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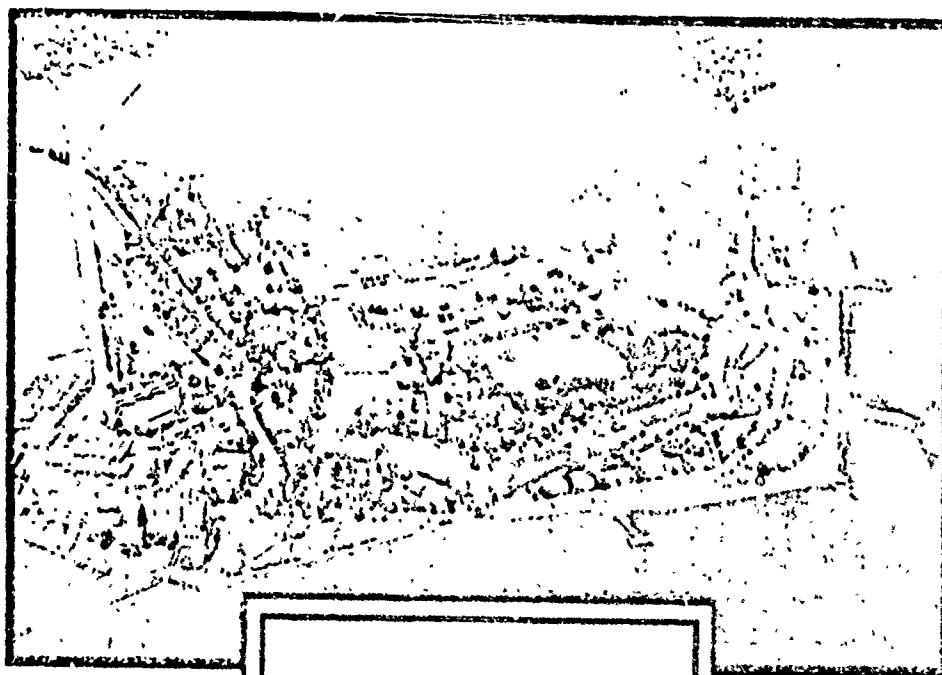
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

AD A116620

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Word Criticality Analysis

MOS: 16D

Skill Level 1 2

PREPARED BY: OPERATIONS DIV, DPRO

ATOP FORM
Oct 80 109-1

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

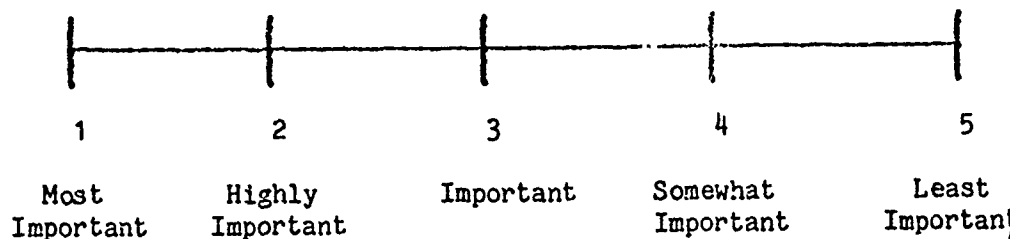
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



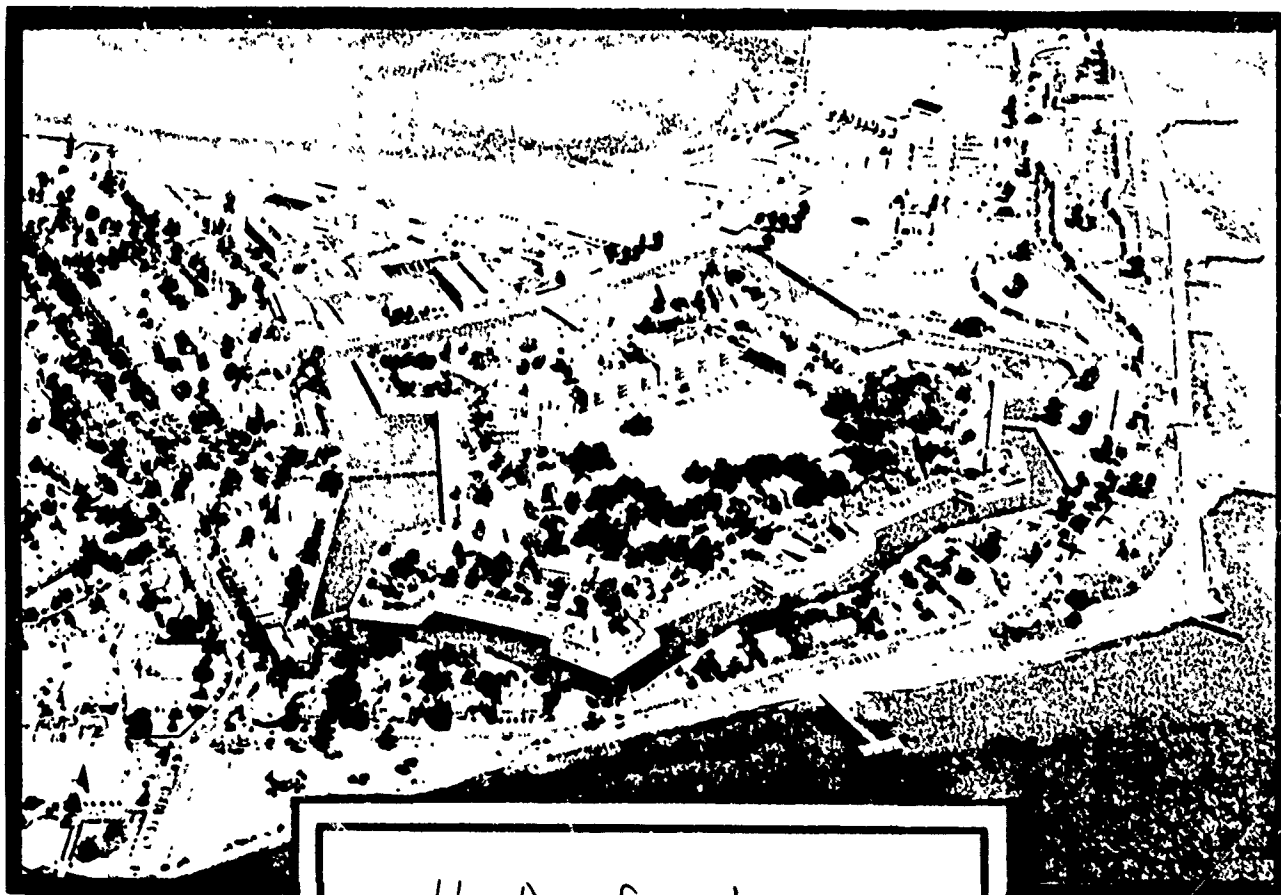
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Justification	<input type="checkbox"/>
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Distribution	
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and/or	
Special	

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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

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JUL 15 1990

WCA
ORAD

16 D SL 1

KP = (A)
P = (A)

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1	CARE	14501																		
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1	CARE	14401	49001																	
1	CARE	14501																		
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1	CARE	11601																		
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MOS WORD LIST BY PAGE

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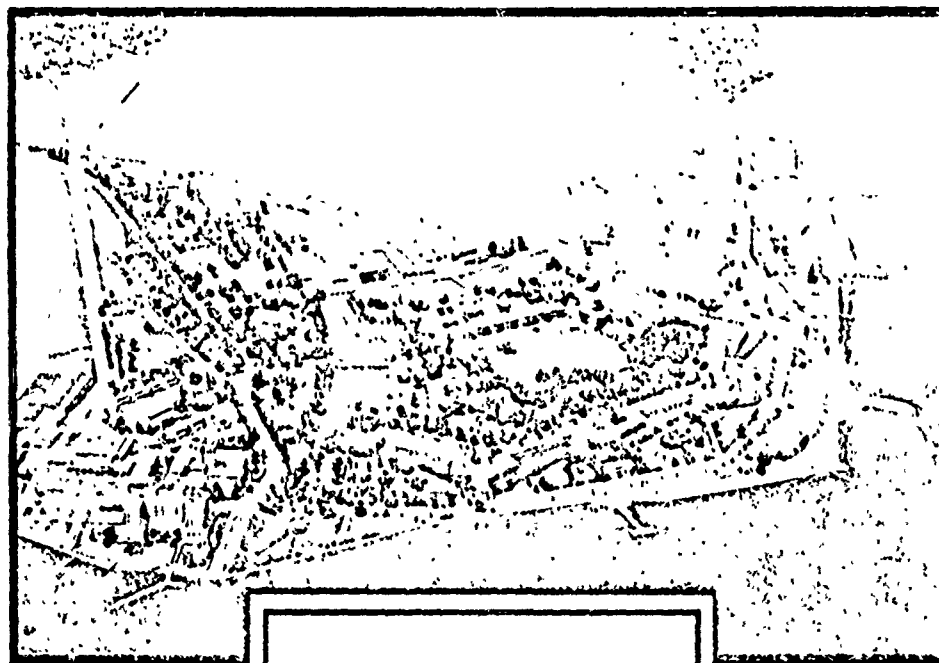
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4	LUCK	10701												
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4	PROFAN	14402												
4	REPLACEMENT	49301												
4	RECURRING	9201												
4	RETURN	10401	1201											
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4	SET	14403	10501											
4	SETTING	14406												
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4	TIP	10701	10101											
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		14104	11505	11105	10901									
4	TRAINING	10401	10301	10201	10101	9701	11701	11501	14201	10901				

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Word Criticality Analysis

MOS: 16D

Skill Level 2

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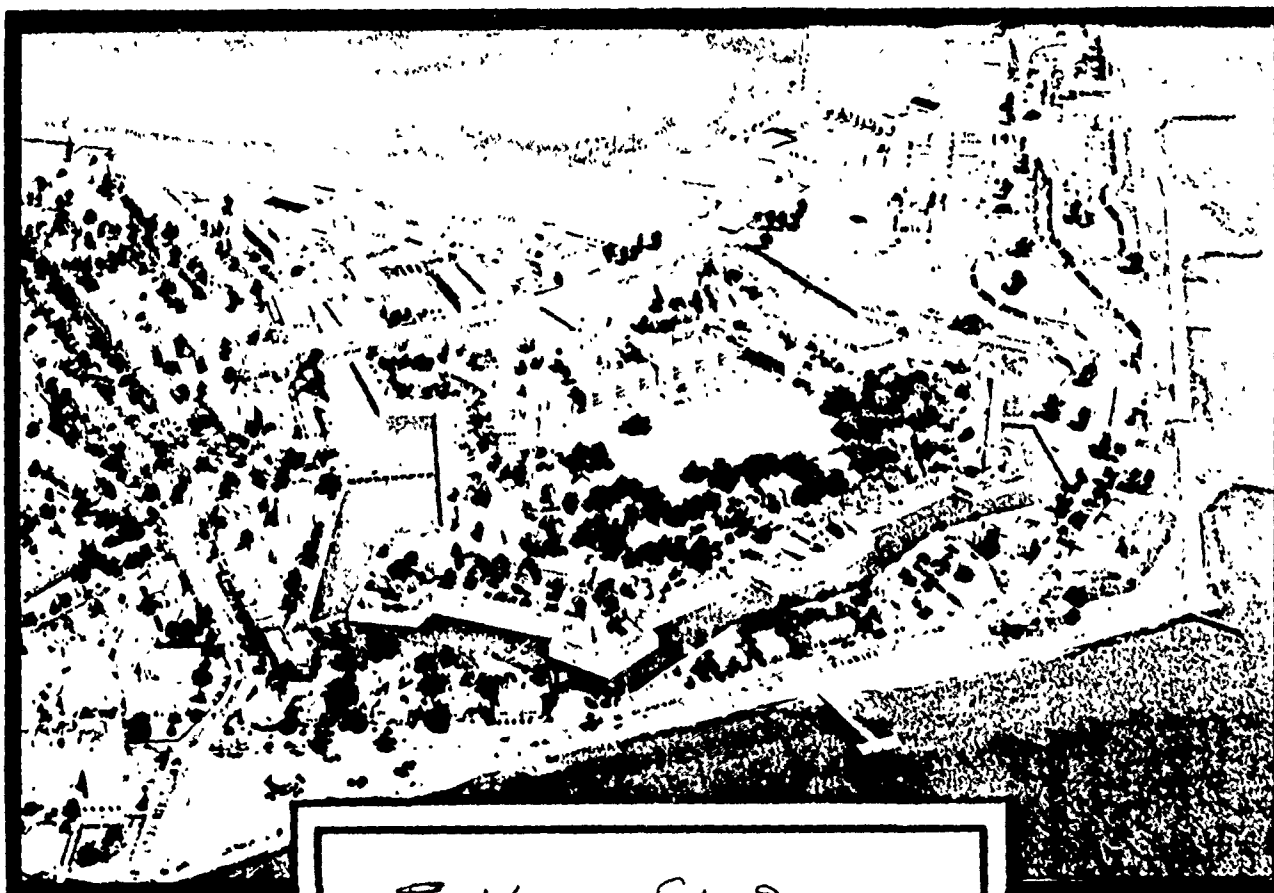
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16D Skill 2

PAGE NO	TYPE	RECORD BYTES
	TRN	80
	TRN	80
	TRN	80
	TRN	80

1 ALERT
2 CHIEFS
1 FM-44-101
1 SKILL
2 STANDARD

MASTER READ	92
LPCL	32
BLKSIZE	3136

TRANS READ	67
LPCL	80
BLKSIZE	8000

UPDATED RECORDS	82
LPCL	32
BLKSIZE	3136

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1	ACCORDING	21.1
1	AIDS	141.1
1	APPLIED	21.1
1	AREA	21.1
1	BATTLE	21.2
1	BE	21.1
1	CHECKS	21.1
1	COMPLETE	21.1
1	CONDITIONS	21.1
1	COUNT	21.1
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1	DURING	21.1
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1	EQUIPMENT	21.1
1	FM	21.1
1	ILSCB	21.1
1	IMPROVED	21.2
1	INDICATIONS	21.1
1	INSURE	21.2
1	KNOWLEDGES	21.1
1	LAUNCHER	21.1
1	LESS	21.1
1	MILITARY	21.1
1	MISSILE	21.1
1	MISSILES	21.1
1	NORMAL	21.1
1	OBSERVE	21.1
1	ON	21.1
1	ONLY	21.1
1	OPERATE	21.1
1	PERFORM	21.1
1	PERFORMED	21.1
1	POWER	21.1
1	PROBLEMS	21.1
1	PROCEDURES	21.1
1	REFERENCES	21.1
1	SATA	21.1
1	SECTION	21.1
1	SETTING	21.1
1	SITE	21.1
1	STLOY	141.1
1	SWITCH	21.1
1	TACTICAL	21.1
1	TASK	21.1
1	TCO	21.1
1	TEC	141.1
1	TH	21.1
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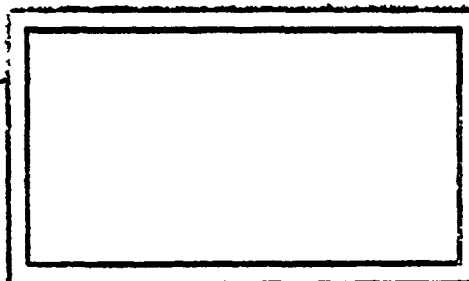
CATE 90196 2048 PAGE 2

1	TRAINING	21.1
1	VERIFY	21.2
1	WITH	21.1
2	BETWEEN	21.1
2	CREA	21.3
2	FOR	21.1
2	IN	21.1
2	KACH	21.2
2	LESSON	141.1
2	REFORT	21.1
2	STATES	21.1
2	SYSTEM	21.2
3	A	21.1
3	AC	141.1
3	ACC	21.6
3	ANY	21.1
3	EMPLACED	21.2
3	HAWK	21.2
3	PRESCRIBED	21.1
3	STATICS	21.2
3	SURCOURSE	141.1
3	TO	21.4
4	AULE	21.1
4	ATTAIN	21.1
4	DISCRIMINATE	21.1
4	IMMEDIATELY	21.1
4	IS	21.3
4	OF	21.3
4	OR	21.2
4	THAT	21.3
4	THE	21.3
5	ARE	21.1

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